

Coast Guard, DHS

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that provide foam coverage of all required areas. The minimum foam system discharge rate must be calculated in accordance with paragraph (d)(1)(i) of this section, using the combined horizontal area of all parts of the deck requiring protection, instead of the total deck area.

(iii) All foam liquid concentrate must be compatible with all flammable or combustible liquids carried.

(iv) Sufficient foam liquid concentrate must be carried to allow operation of the system at its maximum discharge rate for at least 20 minutes.

(2) A fixed-gas fire-suppression system complying with §34.05-5(a)(4) of this chapter, or other approved fire-extinguishing system determined acceptable by the Commandant, for the protection of any accessible below-deck cargo pump rooms or other spaces that have tank openings, pumps, flanges, valves, or loading manifolds associated with tanks carrying flammable or combustible liquids with a closed cup flashpoint of 60 °C or below.

[USCG-2012-0208, 79 FR 48938, Aug. 18, 2014]

PART 133—LIFESAVING SYSTEMS

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AUTHORITY: 46 U.S.C. 3306, 3307; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGD 84-069, 61 FR 25304, May 20, 1996, unless otherwise noted.

Subpart A—General

§ 133.03 Relationship to international standards.

This subpart and subpart B of this part are based on Chapter III, SOLAS. Section numbers in this subpart and subpart B of this part are generally related to the regulation numbers in Chapter III, SOLAS, but paragraph designations are not related to the numbering in Chapter III, SOLAS. To find the corresponding Chapter III, SOLAS regulation for this subpart and subpart B of this part, beginning with §133.10, divide the section number following the decimal point by 10.

§ 133.07 Additional equipment and requirements.

The OCMI may require an OSV to carry specialized or additional lifesaving equipment other than as required in this part if the OCMI determines that the conditions of a voyage present uniquely hazardous circumstances which are not adequately addressed by existing requirements.

§ 133.09 Equivalents.

When this part requires a particular fitting, material, or lifesaving appliance or arrangement, the Commandant (CG-ENG) may accept any other fitting, material, or lifesaving appliance or arrangement that is at least as effective as that required by this part. The Commandant may require engineering evaluations and tests to determine the equivalent effectiveness of

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the substitute fitting, material, or life-saving appliance or arrangement.

[CGD 84-069, 61 FR 25304, May 20, 1996, as amended by USCG-2009-0702, 74 FR 49235, Sept. 25, 2009; USCG-2012-0832, 77 FR 59782, Oct. 1, 2012]

§ 133.10 Applicability.

(a) Unless expressly provided otherwise in this part, this part applies to all inspected OSVs of the United States flag, including liftboats.

(b) Offshore supply vessels which were constructed prior to October 1, 1996, must—

(1) By October 1, 1997, meet the requirements of §§ 133.60(a), 133.80, and 133.90;

(2) By October 1, 1997, fit retro-reflective material on all floating appliances, lifejackets, and immersion suits; and

(3) Offshore supply vessels may retain the arrangement of lifeboats, lifeboat davits, winches, inflatable liferafts, liferaft launching equipment, rescue boats, lifefloats, and buoyant apparatus previously required and approved for the OSV, as long as the arrangement or appliance is maintained in good condition to the satisfaction of the OCMI.

(c) When any lifesaving appliance or arrangement on an OSV subject to this part is replaced, or when the OSV undergoes repairs, alterations, or modifications of a major character involving replacement of, or any addition to, the existing lifesaving appliances or arrangements, each new lifesaving appliance and arrangement must meet the requirements of this part, unless the OCMI determines that the OSV cannot accommodate the new appliance or arrangement.

[CGD 84-069, 61 FR 25304, May 20, 1996; 61 FR 40281, Aug. 1, 1996]

§ 133.20 Exemptions.

(a) If a District Commander determines that the overall safety of the persons on board an OSV will not be significantly reduced, the District Commander may grant an exemption from compliance with a provision of this part to a specific OSV for a specified geographic area within the boundaries of the Coast Guard District. This

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exemption may be limited to certain periods of the year.

(b) Requests for exemption under this section must be in writing to the OCMI for transmission to the District Commander in the area in which the OSV is in service or will be in service.

(c) If the exemption is granted by the District Commander, the OCMI will endorse the OSV's Certificate of Inspection with a statement describing the exemption.

§ 133.40 Evaluation, testing and approval of lifesaving appliances and arrangements.

(a) Each item of lifesaving equipment required by this part to be carried on board the OSV must be approved.

(b) Each item of lifesaving equipment carried on board the OSV in addition to those required by this part must—

(1) Be approved; or

(2) Be accepted by the cognizant OCMI for use on the OSV.

(c) The Commandant (CG-ENG) may accept a novel lifesaving appliance or arrangement if it provides a level of safety equivalent the requirements of this part and if the appliance or arrangement—

(1) Is evaluated and tested in accordance with IMO Resolution A.520(13), Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-saving Appliances and Arrangements; or

(2) Has successfully undergone evaluation and tests that are substantially equivalent to those recommendations.

(d) During an OSV's construction, and when any modification to the life-saving arrangement is done after construction, a OSV owner must obtain acceptance of lifesaving arrangements from the Commandant (Marine Safety Center).

(e) The OCMI may accept substitute lifesaving appliances other than those required by this part, except for—

(1) Survival craft and rescue boats; and

(2) Survival craft and rescue boat launching and embarkation appliances.

(f) Acceptance of lifesaving appliances and arrangements will remain in effect unless—